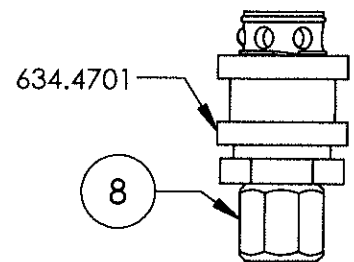


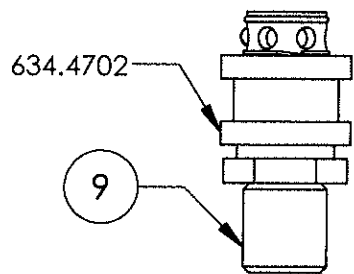
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

NOTES:

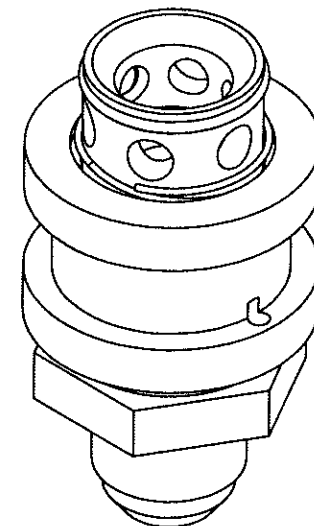
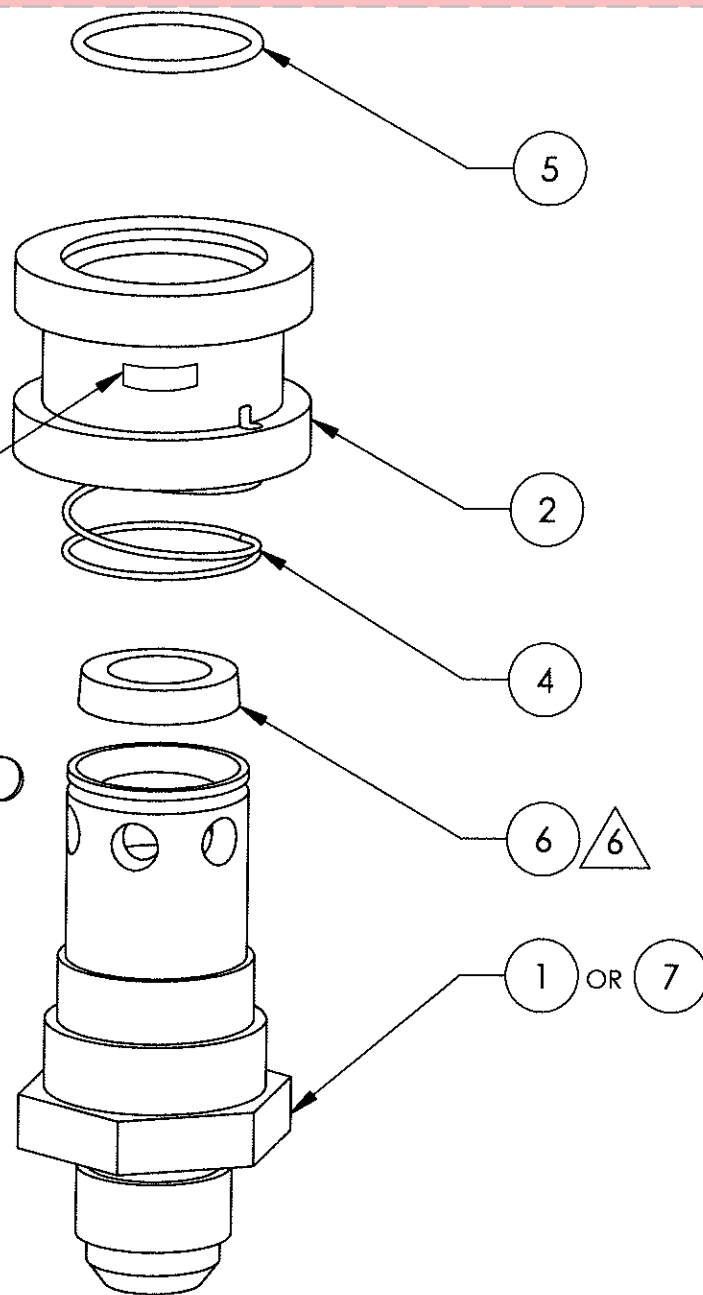
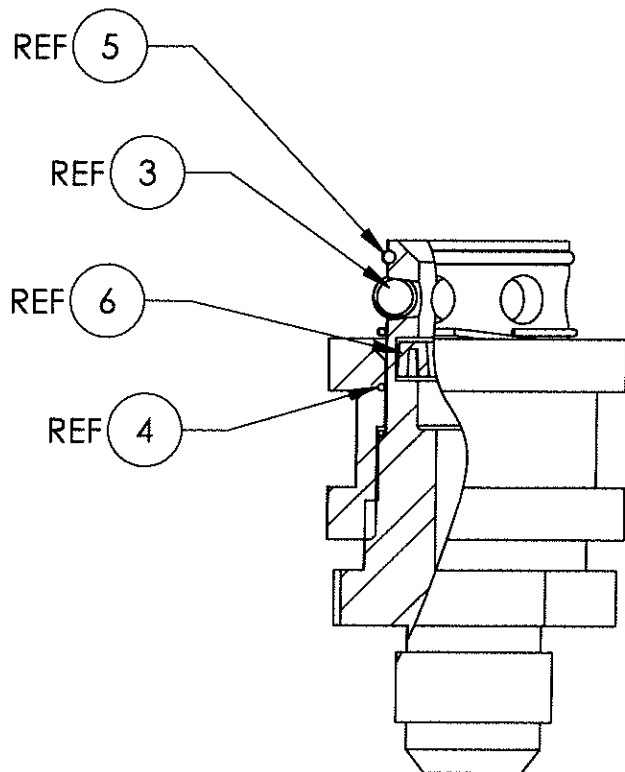
- 1 MATERIAL: STAINLESS STEEL 303 CRES.
- 2 FINISH: NONE.
- 3 IDENTIFY IAW MPP-120, LOCATE APPROXIMATELY AS SHOWN.
- 4 DEBURR ALL SHARP EDGES.
- 5 ALL CONCENTRIC DIMENSIONS ARE  $\pm .003$  TOLERANCE.
- 6 APPLY A THIN COAT OF F/N 23, ORING LUBRICANT ONTO F/N 6 OR 15, PISTON SEAL.
- 7 THREAD IAW 37 DEGREE JIC STANDARD UNLESS OTHERWISE NOTED



634.4703




634.4704



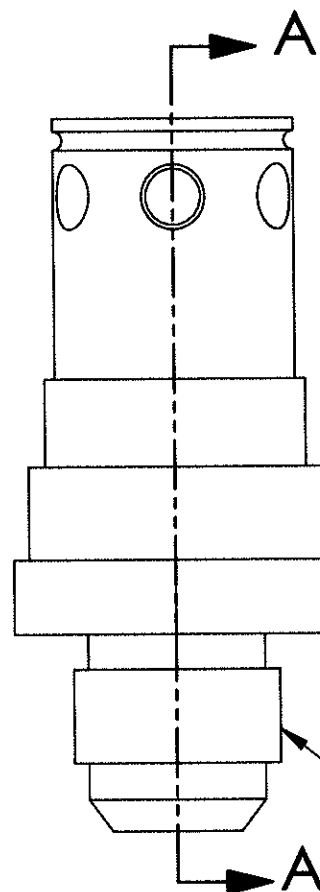
634.4701 OR  
634.4702

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 01804 & 03988.	07-18-13	P. BRAVO
B	INCORPORATED ECN 04442.	03-06-14	P. BRAVO
C	INCORPORATED ECN 04772.	01-12-15	P. BRAVO
D	INCORPORATED ECN 04825.	02-02-15	P. BRAVO
E	INCORPORATED ECN 04852, 04968, & 04980.	06-17-15	P. BRAVO
F	INCORPORATED ECN 04986	06-23-15	P. BRAVO
G	INCORPORATED ECN 05061, 05102, 05216 & 05285	12-23-15	P. BRAVO
H	INCORPORATED ECN 05321	02-18-16	P. BRAVO
J	INCORPORATED ECN 05389 & 05891	11-30-17	P. BRAVO

A/R	A/R	A/R	A/R	23	601.2550	ORING LUBRICANT	MOLYKOTE	DOW CORNING 55
1				22	634.4719	-10 NIPPLE		
1	1			21	601.3784	PISTON SEAL		
1				20	601.3783	COLLAR RETAINER RING		
1				19	601.3818	SPRING		
1				18	634.4718	COLLAR		
1				17	634.4717	NIPPLE		
1				16	634.4716	BODY		
1	1			15	601.3781	PISTON SEAL		
1	1			14	601.3780	COLLAR RETAINER RING		
1	1			13	601.3817	SPRING		
1	1			12	634.4715	COLLAR		
1				11	634.4714	-12 NIPPLE		
1	1			10	634.4713	-10 BODY		
		1		9	601.2382	-4 DIFFUSER (BRASS)		
			1	8	601.1674	-6 DIFFUSER (BRASS)		
			1	7	634.4712	BODY		
			1	6	601.1975	PISTON SEAL		
			1	5	601.1974	COLLAR RETAINER WIRE		
			1	4	601.1973	SPRING		
6	6	6	6	3	601.1972	BALL BEARING		
			1	2	634.4711	COLLAR		
			1	1	634.4710	BODY		
					634.4707	-10 QUICK DISCONNECT		
					634.4706	-16-12 QUICK DISCONNECT		
					634.4705	-12-10 QUICK DISCONNECT		
					634.4704	-4 QUICK DISCONNECT W/ DIFFUSER		
					634.4703	-6 QUICK DISCONNECT W/ DIFFUSER		
					634.4702	-4 QUICK DISCONNECT		
					634.4701	-6 QUICK DISCONNECT		

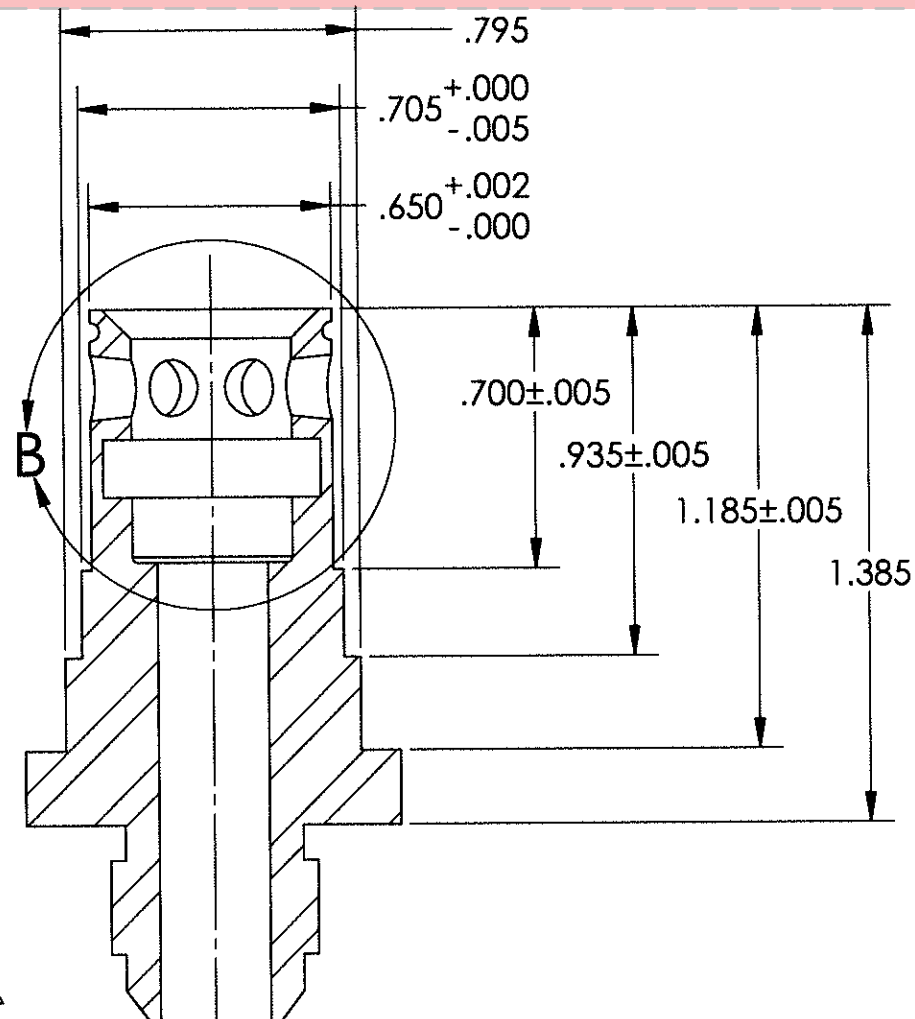
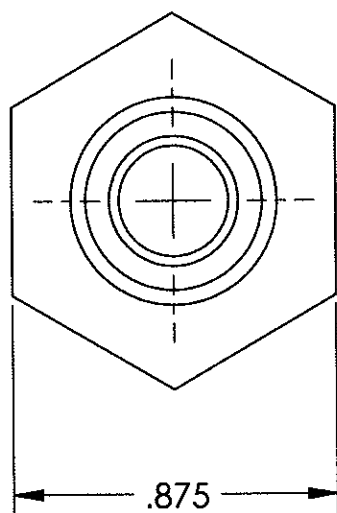
4707	4706	4705	4704	4703	4702	4701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.		
QTY								PARTS LIST					
NEXT ASSY (S)								ORIGINAL DATE 12-06-04	 <b>DART</b> AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300  APICAL INDUSTRIES, INC. dba DART AEROSPACE				
624.8401								DRAWN BY M. HUGHES				CHECKER S. JOSEPH	
20326								DRAWING APPROVAL S. JOSEPH 12-07-04					
20491-2 & -3								CONTRACT NO.					
651.0500								UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±0.01 ANGLES ±.5°					
								QUICK DISCONNECT					
								SIZE B	CAGE CODE 07M76	DWG. NO. 634.4700	REV. J		
								SCALE: NONE				SHEET 1 OF 12	

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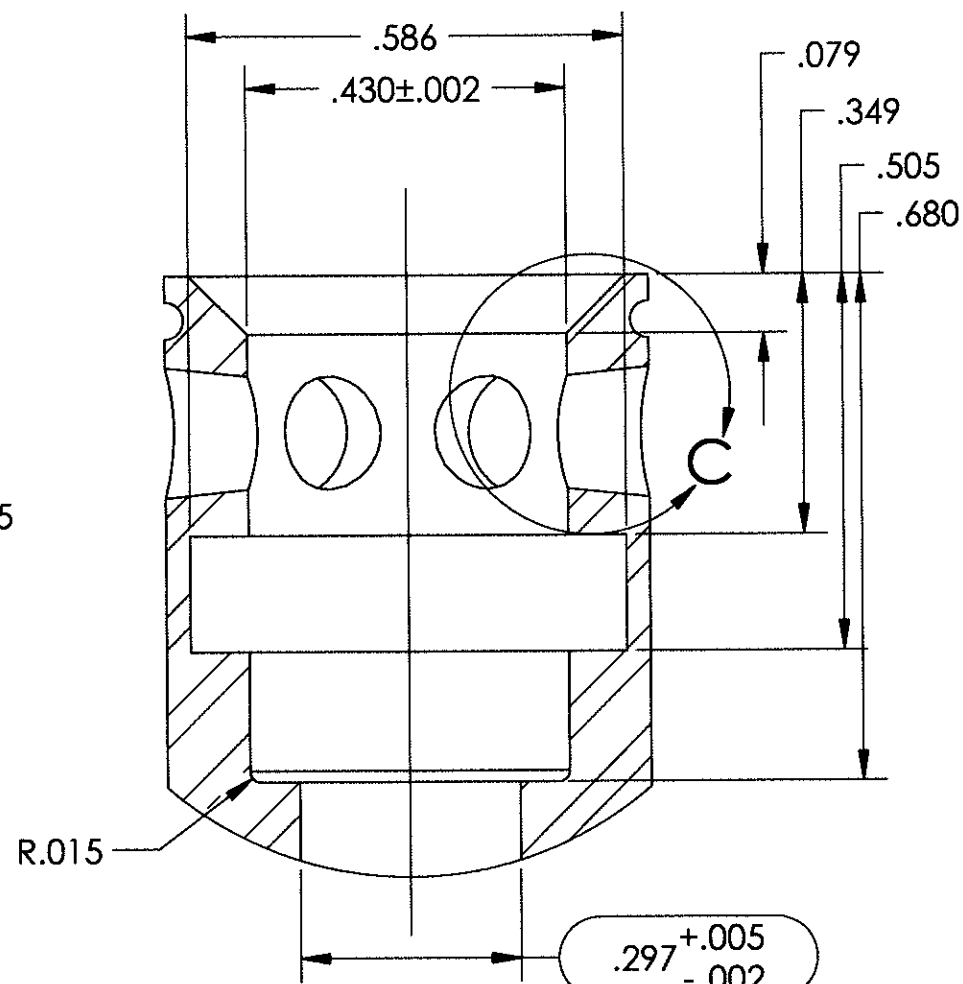


-6 FITTING  
AS3495/9/06

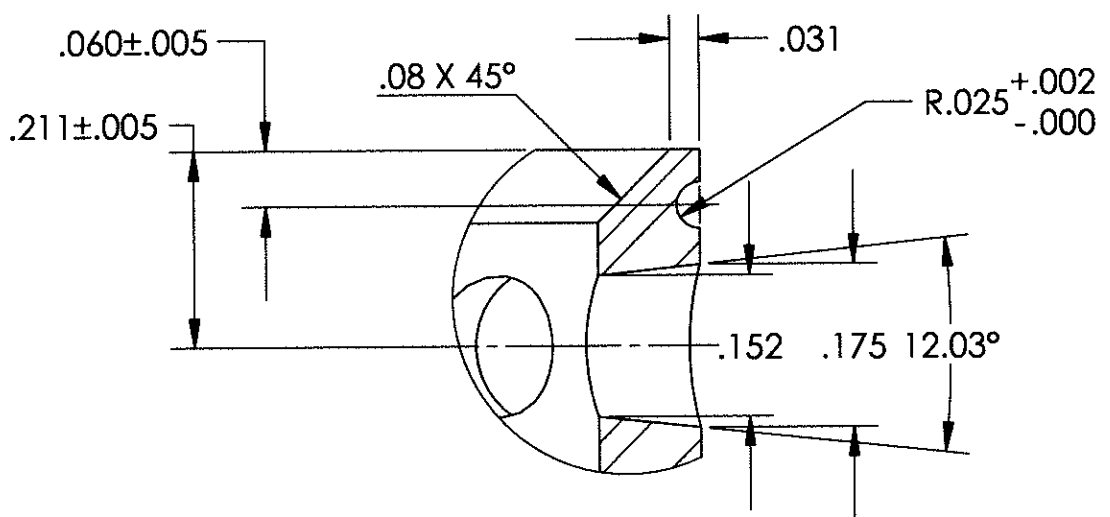
634.4710



SECTION A-A



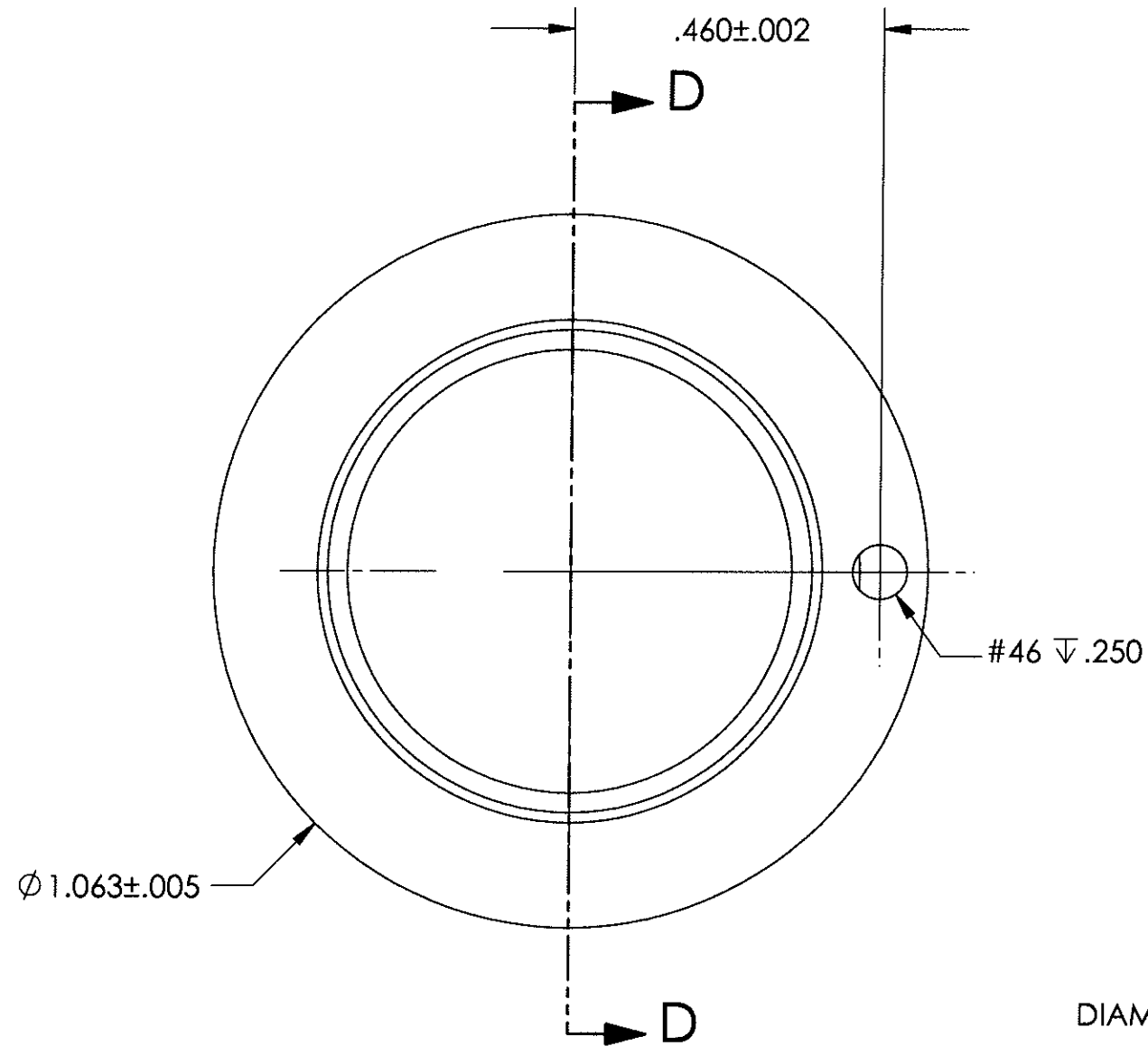
DETAIL B



DETAIL C

ORIGINAL DATE (MO-DA-YR) 12-06-04		<b>DART</b> AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760) 724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY M. HUGHES	CHECKER		
DRAWING APPROVAL		CONTRACT NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B CAGE CODE 07M26 DWG. NO. 634.4700 SCALE: NONE	REV. J SHEET 2 OF 12

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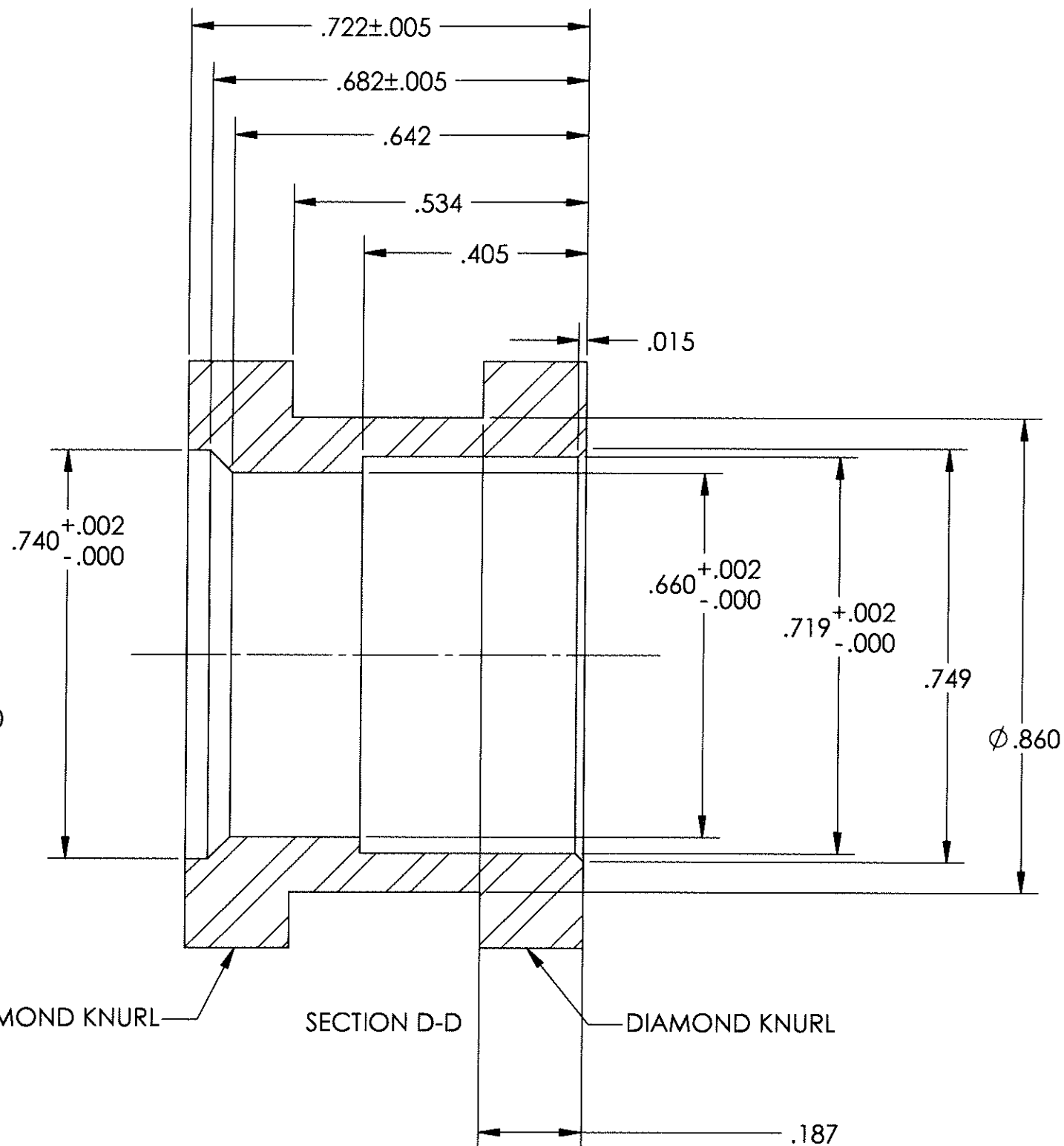


634.4711

DIAMOND KNURL

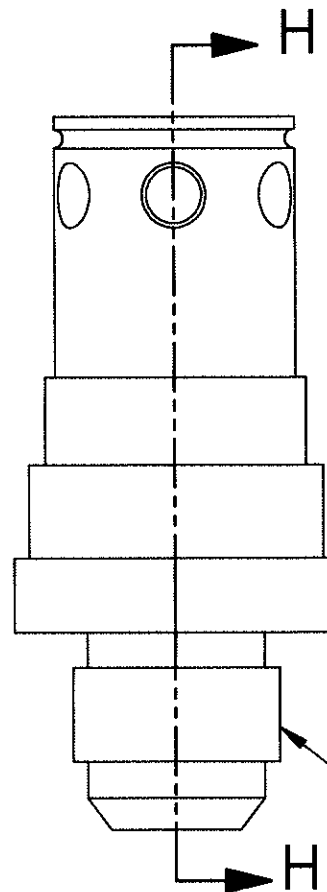
SECTION D-D

DIAMOND KNURL

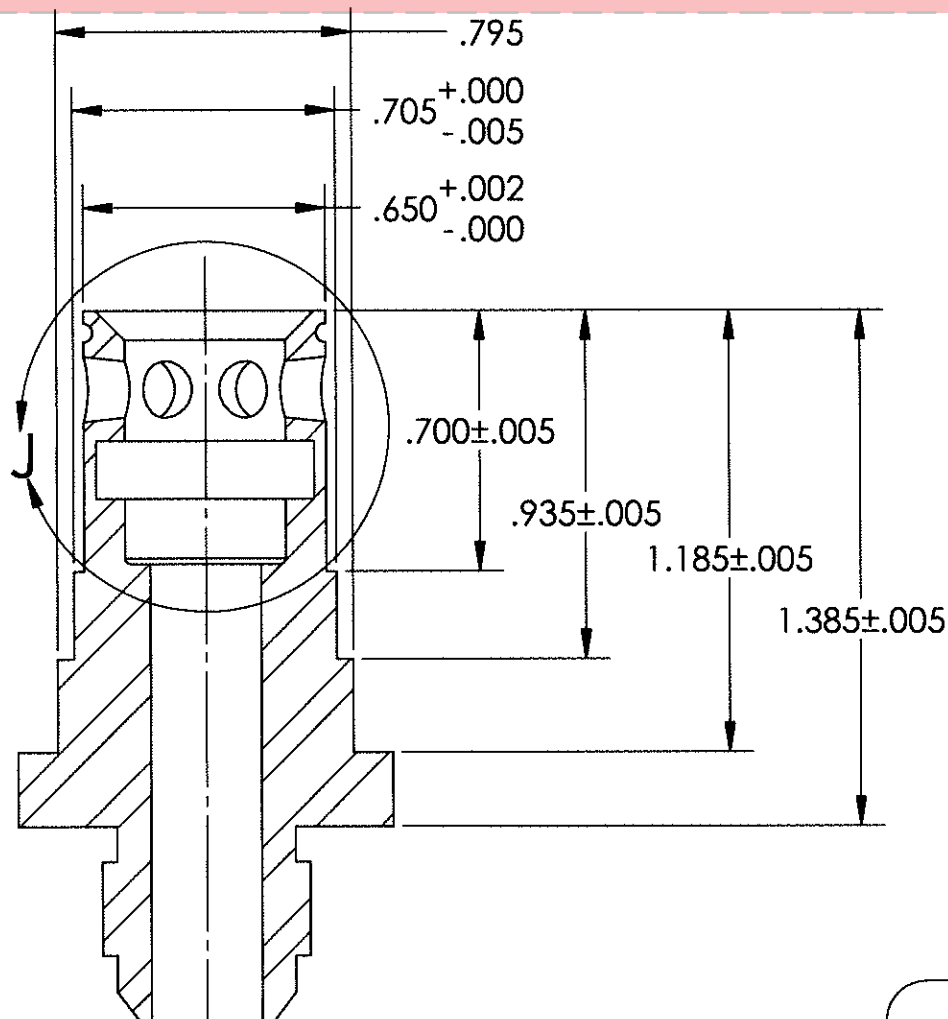


ORIGINAL DATE (MM-DD-YY) 12-06-04		<b>DART</b> AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081-8347 (760)724-5300	
DRAWN BY M.HUGHES	CHECKER		
DRAWING APPROVAL		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		QUICK DISCONNECT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$		SIZE B CAGE CODE 07M26 DWG. NO. 634.4700 SCALE: NONE	REV. J SHEET 3 OF 12

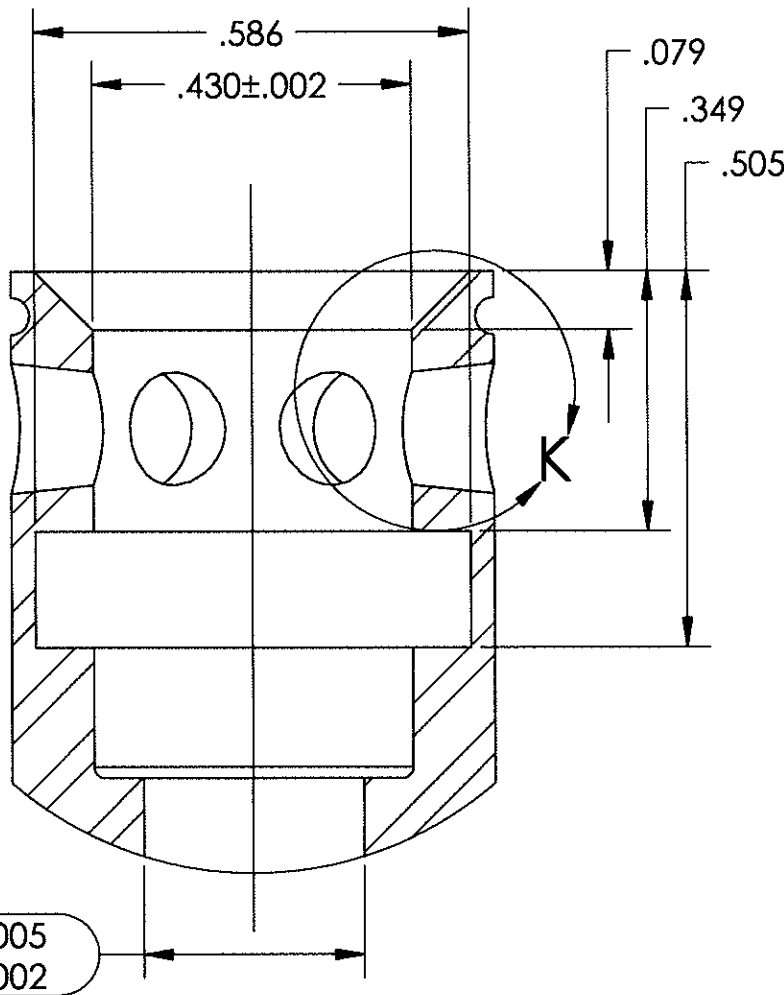
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



-4 FITTING  
7/16-20 UNF

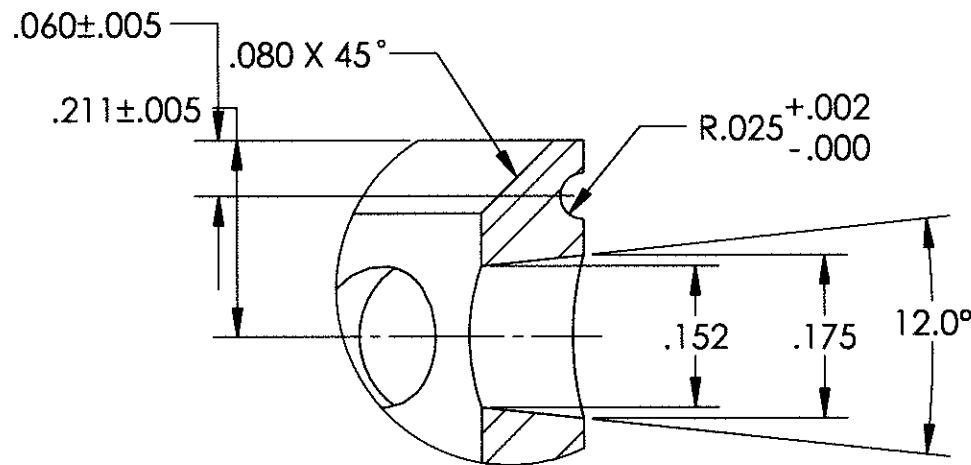
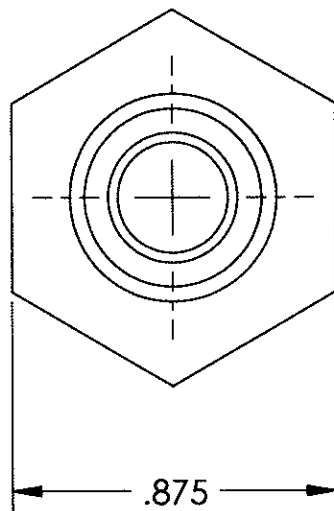


SECTION H-H



DETAIL J

634.4712



DETAIL K  
SCALE 5 : 1

ORIGINAL DATE (MO-DA-YR) 12-06-04		<b>DART</b> AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300	
DRAWN BY M. HUGHES		CHECKER		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL		CONTRACT No.		QUICK DISCONNECT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 634.4700	REV. J
SCALE: NONE				SHEET 4 OF 12	



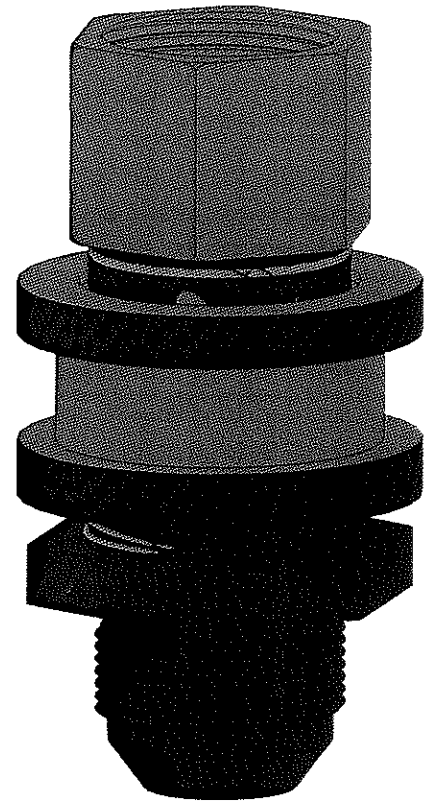
1 2

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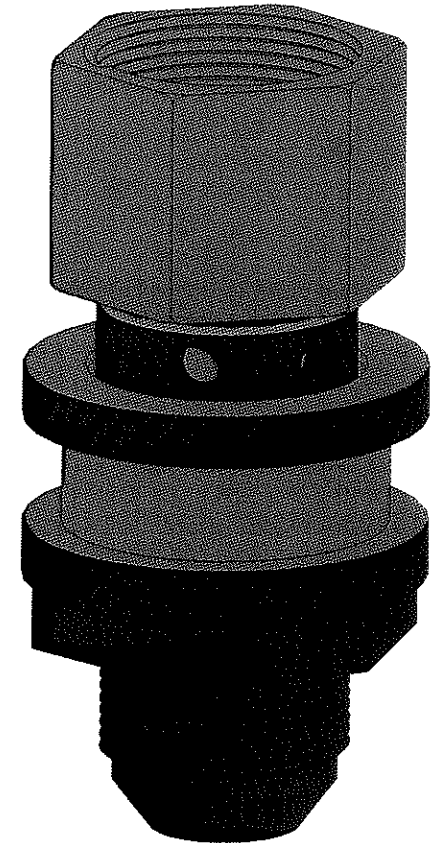
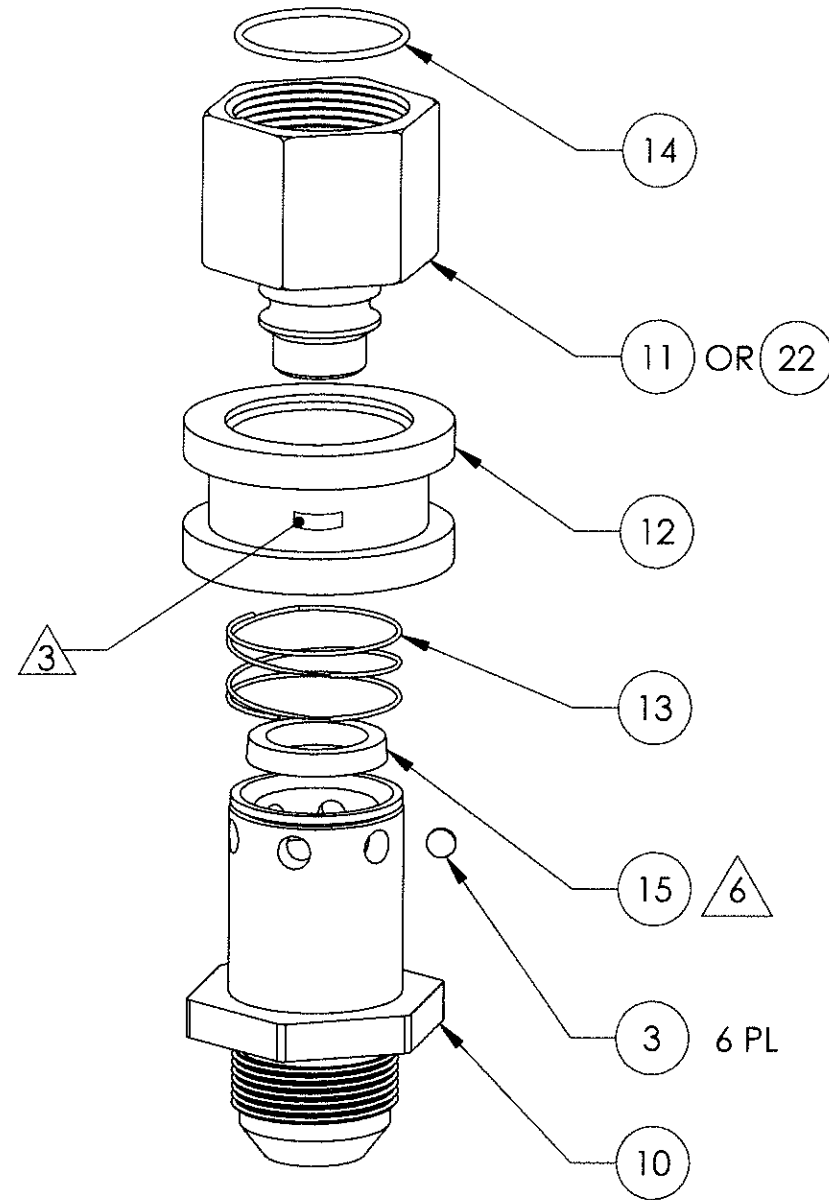
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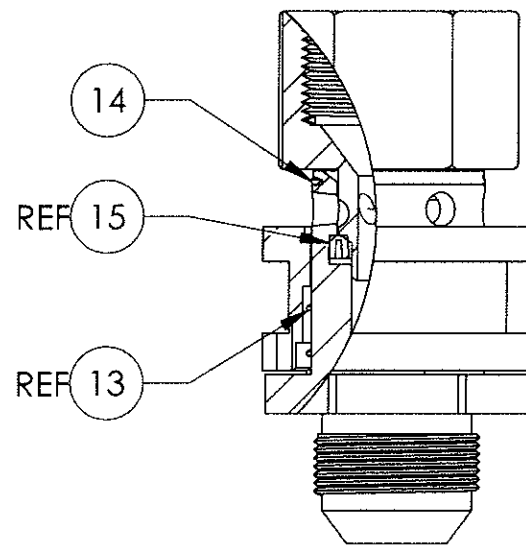
8



634.4707



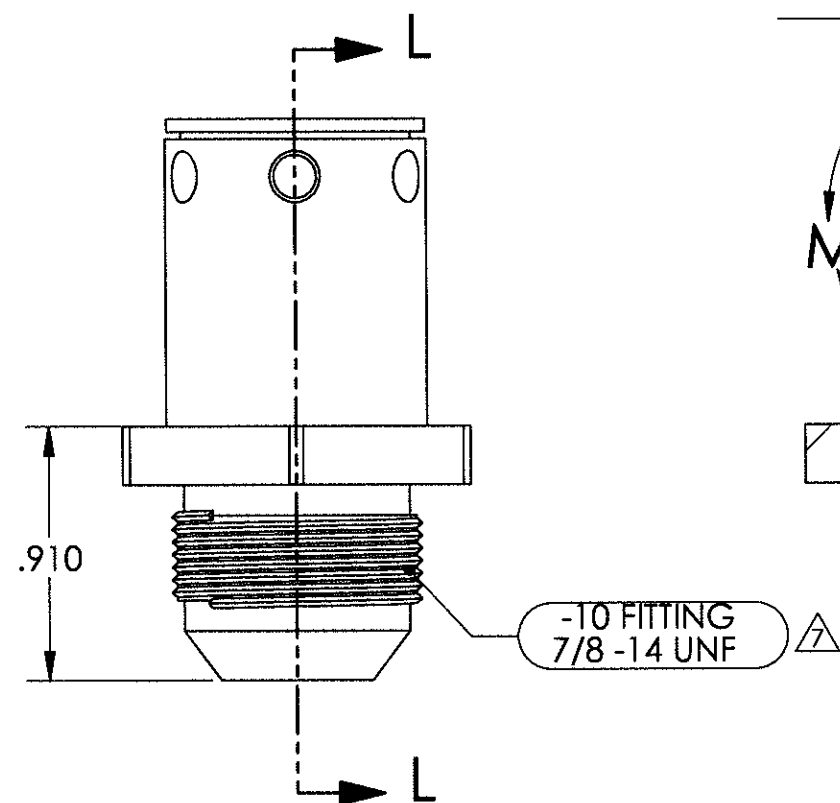
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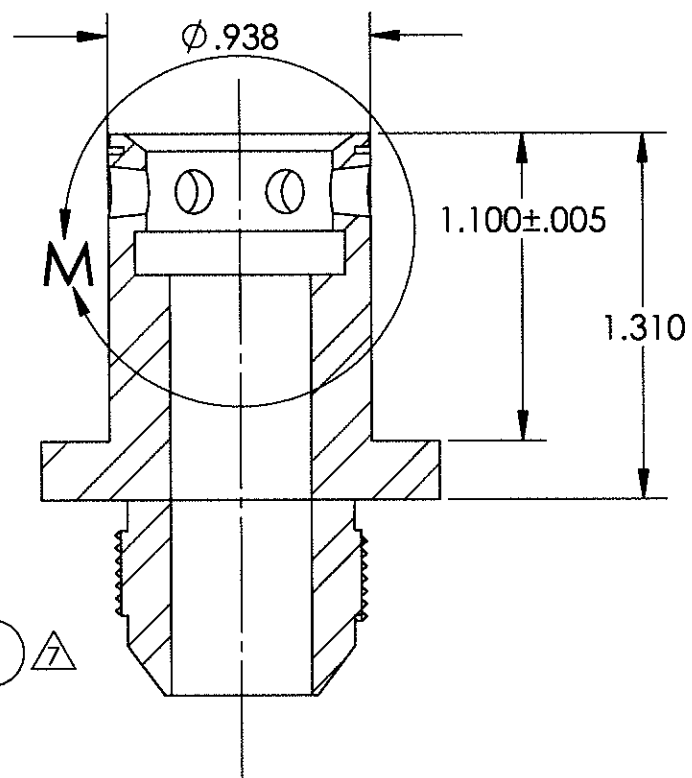
ORIGINAL DATE (MO-DA-YR) 12-06-04	DART AEROSPACE			3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300
DRAWN BY M. HUGHES	CHECKER S. JOSEPH	APICAL INDUSTRIES, INC. dba DART AEROSPACE		
DRAWING APPROVAL S. JOSEPH 12-07-04				
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°				
SIZE B	CAGE CODE 07M26	DWG. NO. 634.4700	REV. J	SHEET 5 OF 12
SCALE: NONE				

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APICAL INDUSTRIES DBA DART AEROSPACE ANY REPRODUCTION IN PART OR WHOLE WITHOUT  
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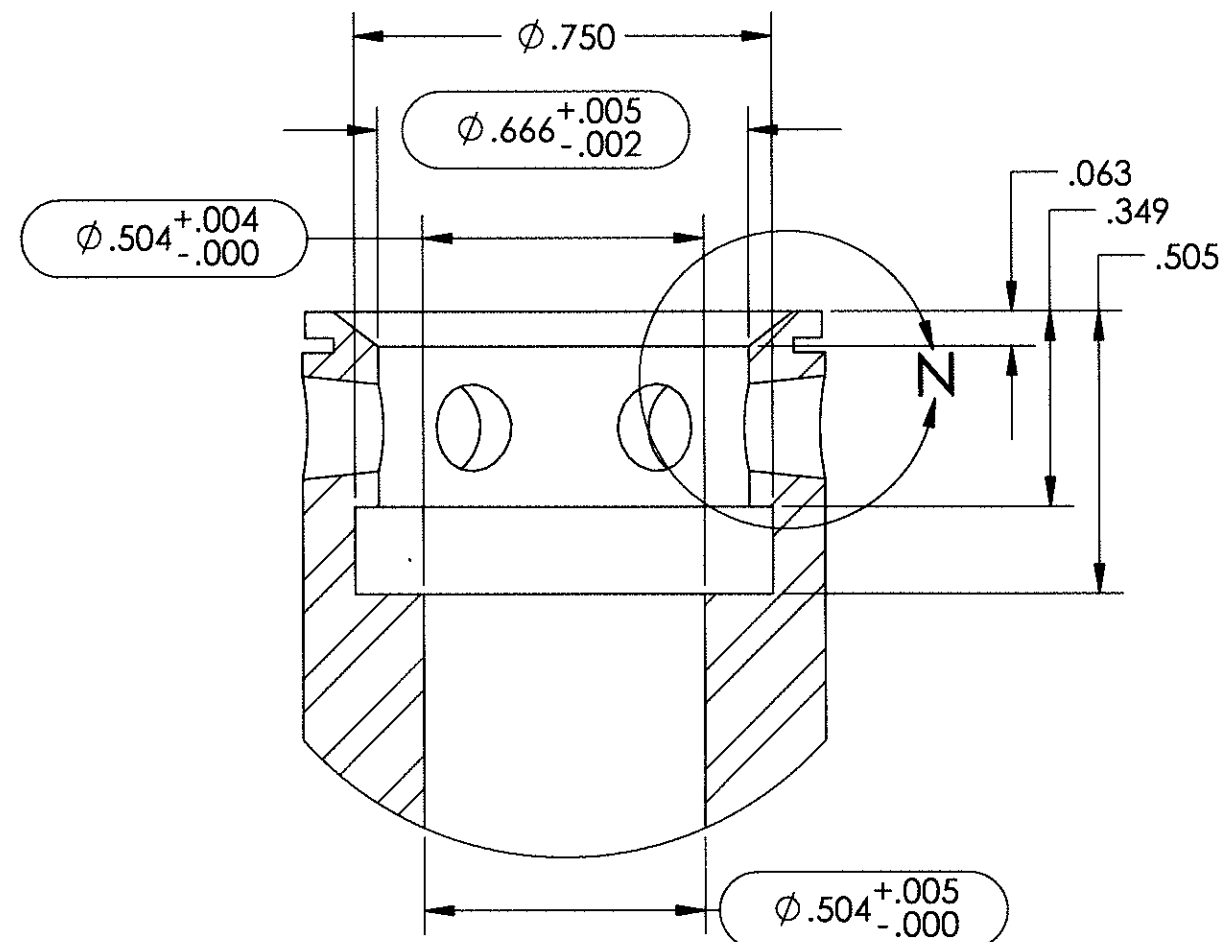
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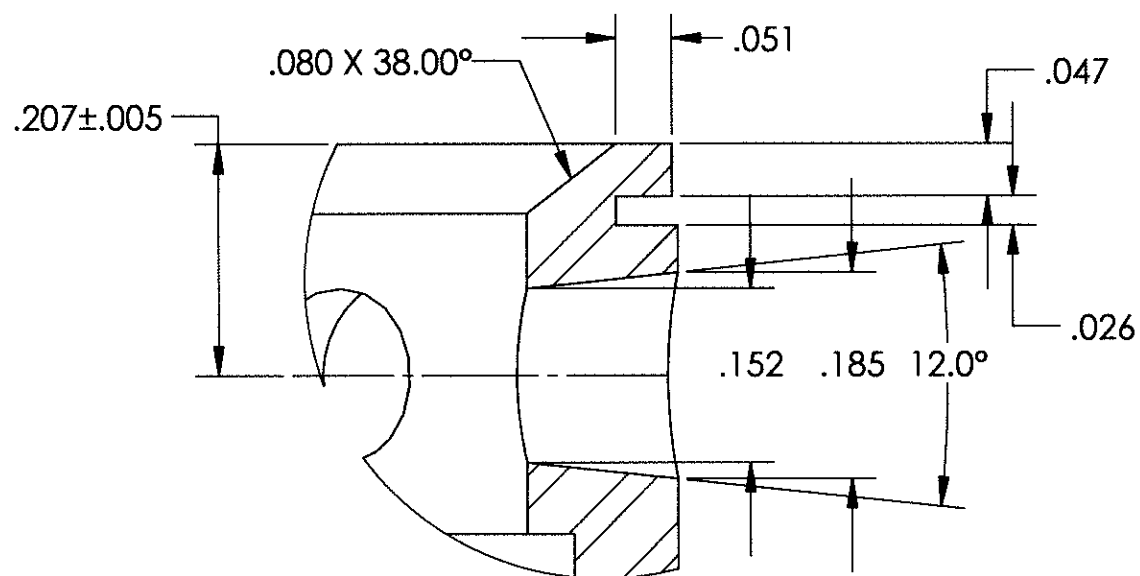
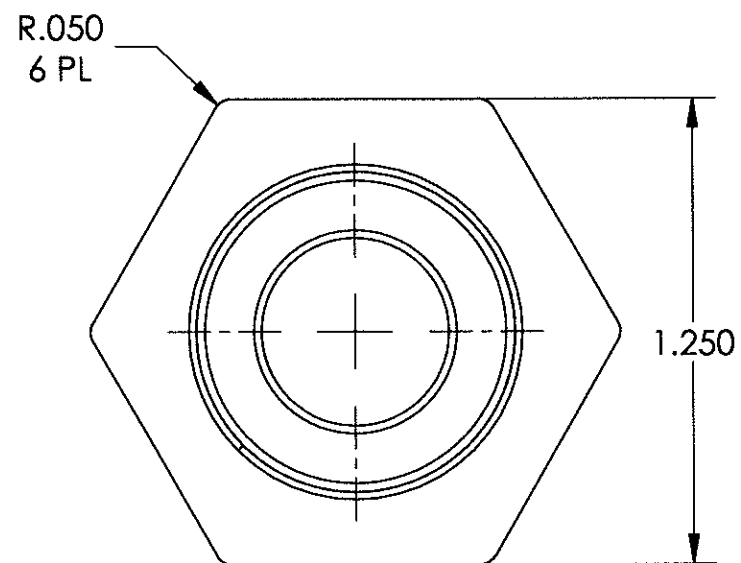
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SECTION L-L



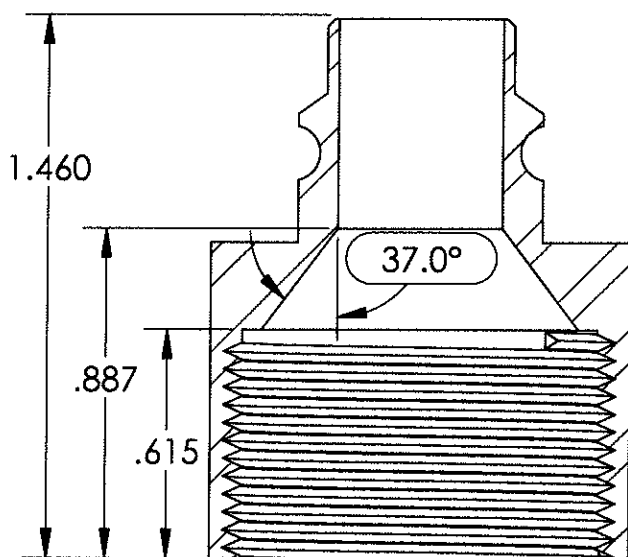
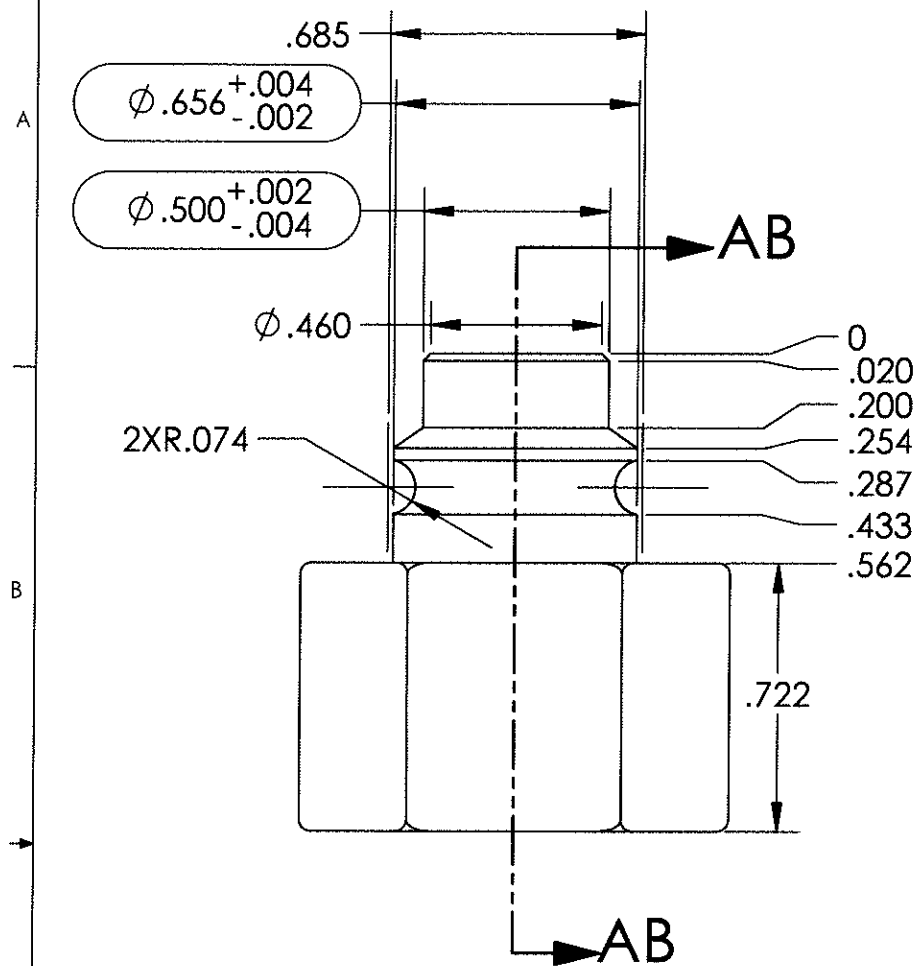
DETAIL M



DETAIL N

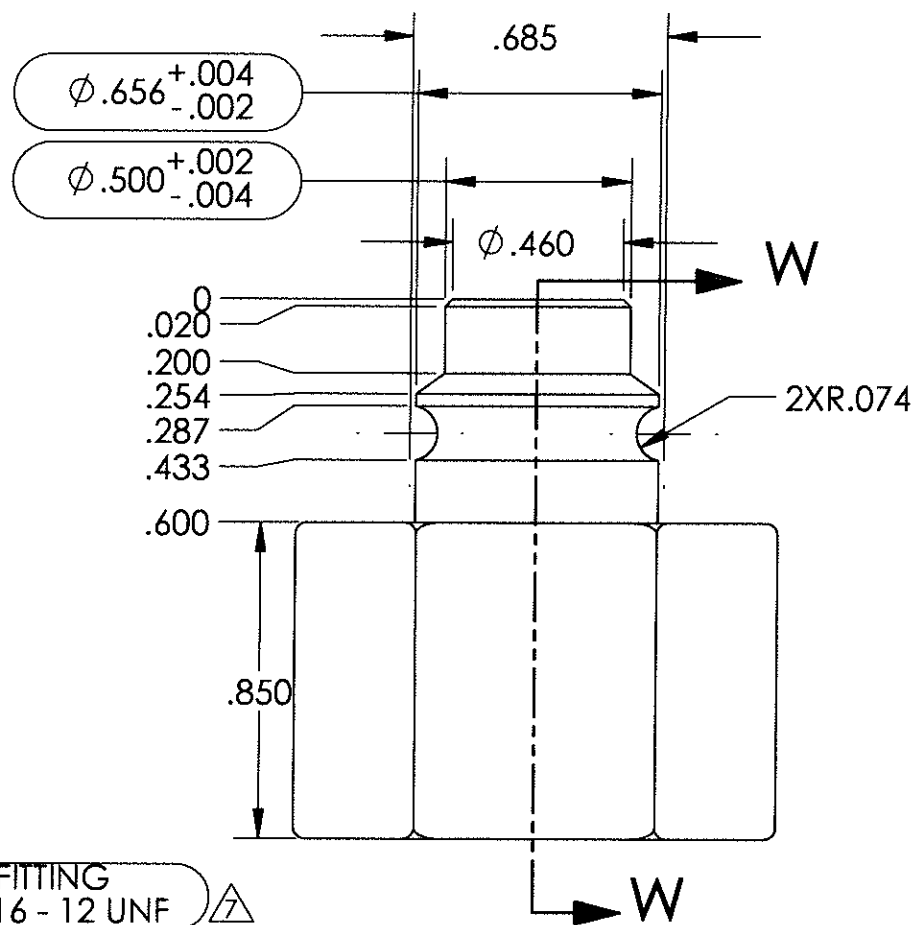
ORIGINAL DATE (MO-DA-YR) 12-06-04	<b>DART</b> AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300		
DRAWN BY M.HUGHES	CHECKER	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL		QUICK DISCONNECT	
CONTRACT No.		SIZE B	REV. J
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$		CAGE CODE 07MZ6	DWG. NO. 634.4700
SCALE : NONE		SHEET 6 OF 12	

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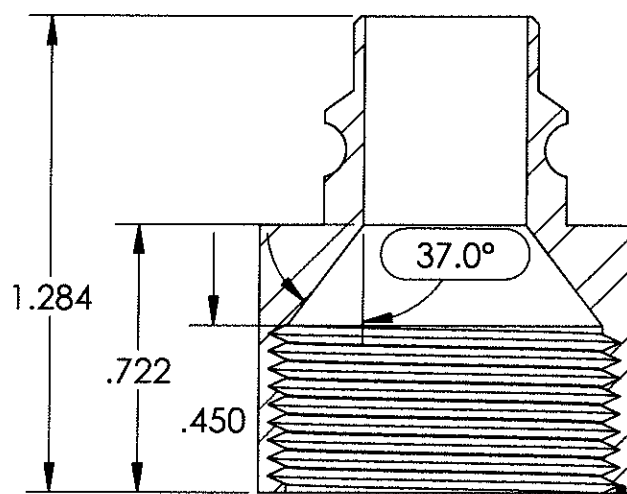
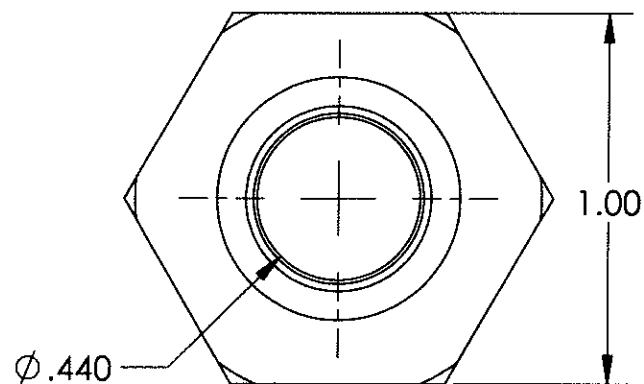


SECTION W-W

-12 FITTING  
1-1/16 - 12 UNF

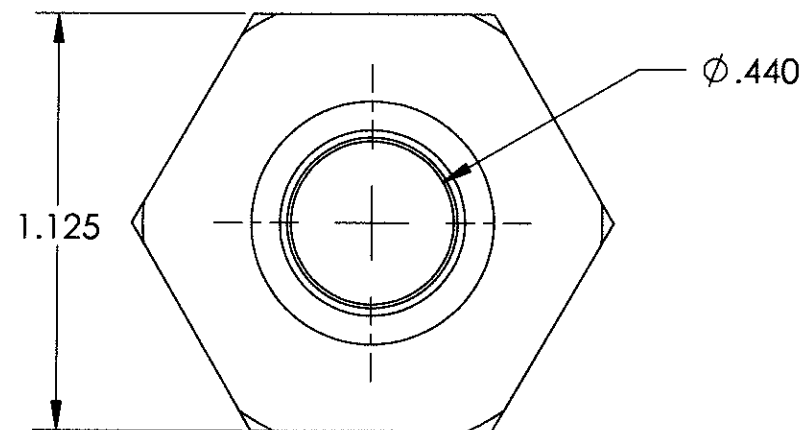



634.4714



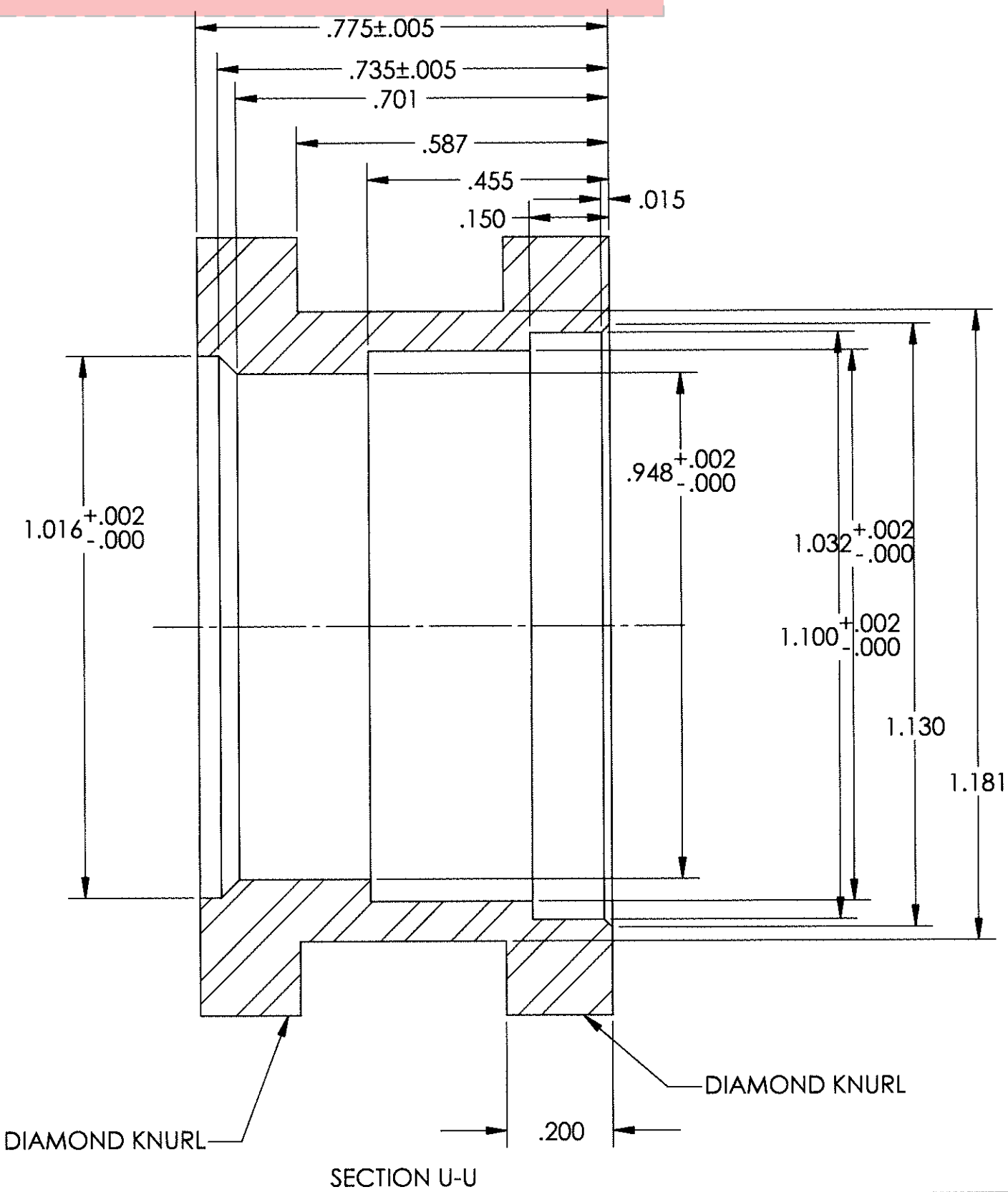
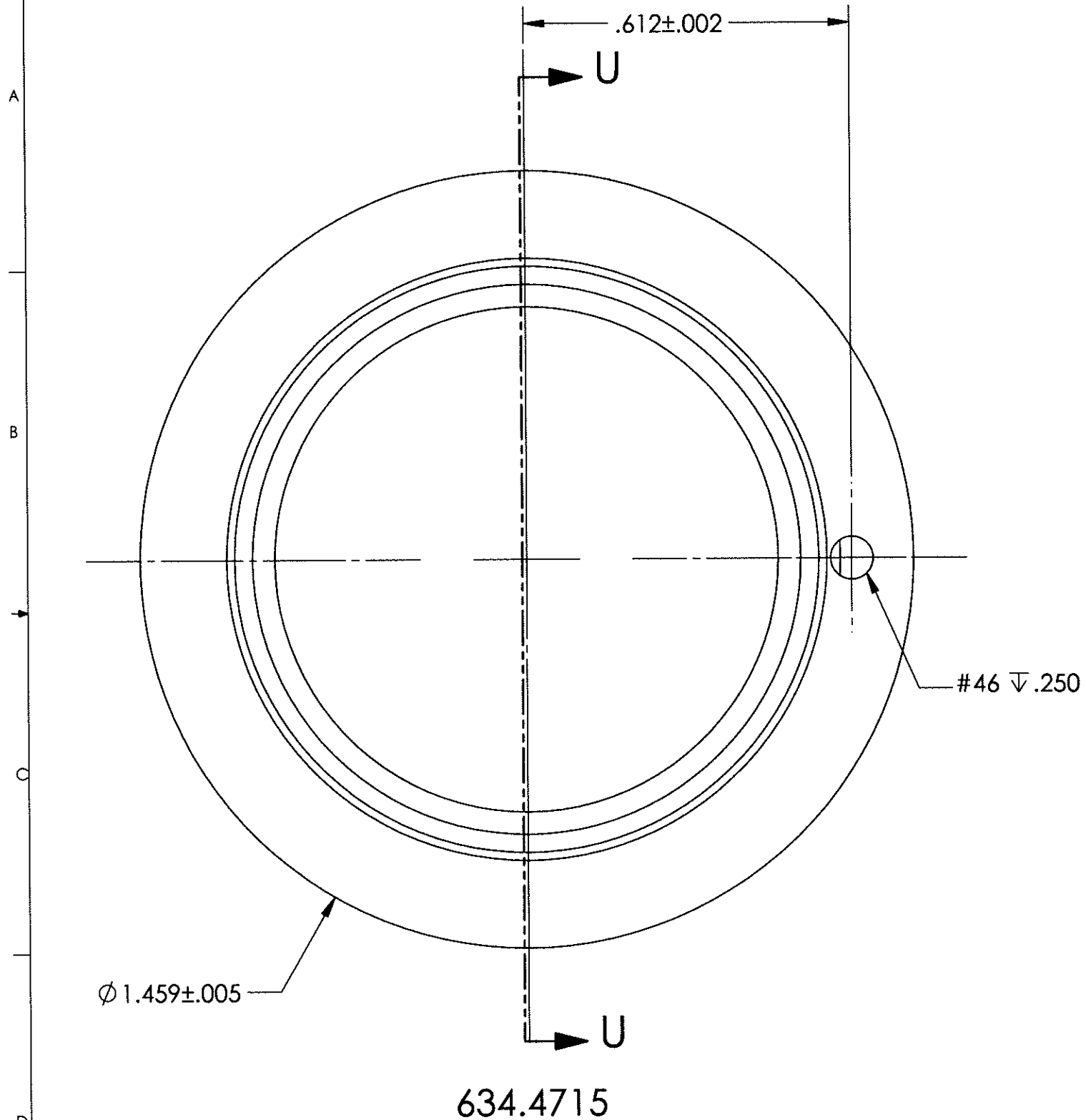
SECTION AB-AB

-10 FITTING  
7/8 - 14 UNF



ORIGINAL DATE (MO-DA-YR) 12-06-04		 <b>DART</b> AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY M.HUGHES	CHECKER		
DRAWING APPROVAL			
CONTRACT No.		<b>QUICK DISCONNECT</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 634.4700	REV. J
SCALE : NONE		SHEET 7 OF 12	

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ORIGINAL DATE (MO-DA-YR) 12-06-04		DRAWN BY M.HUGHES		CHECKER	
DRAWING APPROVAL		CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$		SIZE B	CAGE CODE 07M26	DWG. NO. 634.4700	REV. J
SCALE: NONE			SHEET 8 OF 12		

**DART**  
AEROSPACE  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE  
3030 ENTERPRISE CT., SUITE A  
VISTA, CA. 92081-8347  
(760) 724-5300

**QUICK DISCONNECT**



1 2

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3 4 5 6 7

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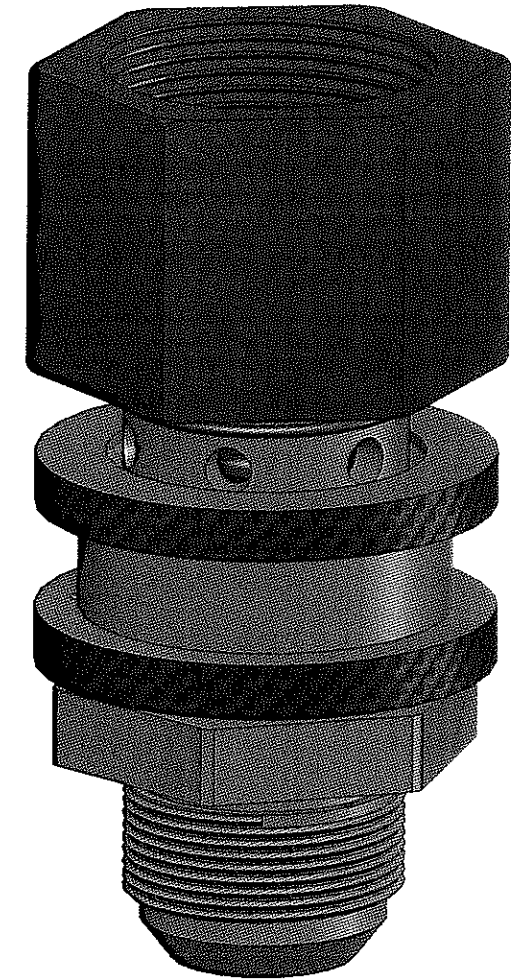
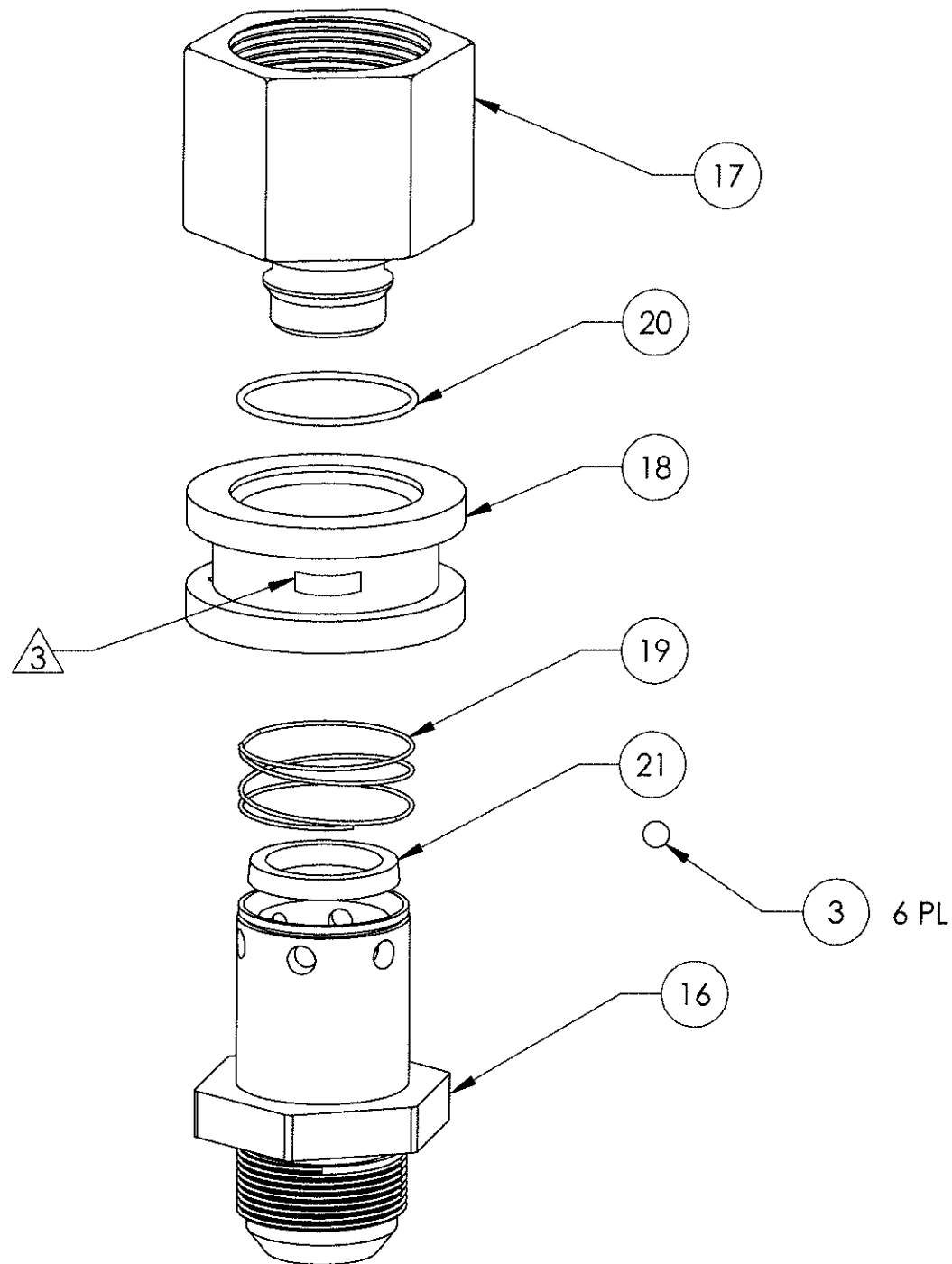
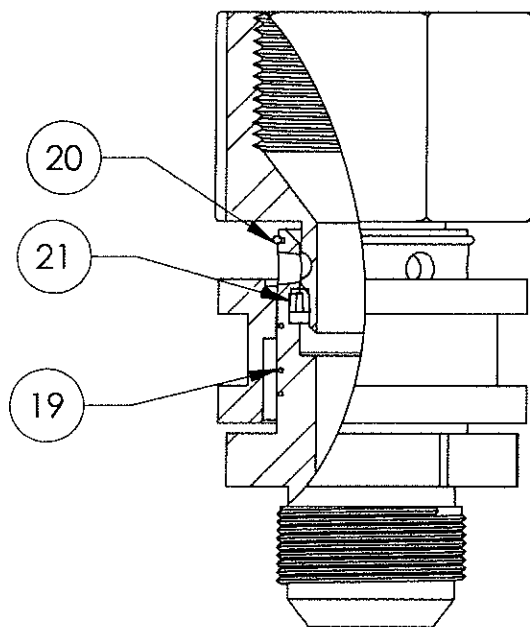
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A

B

C

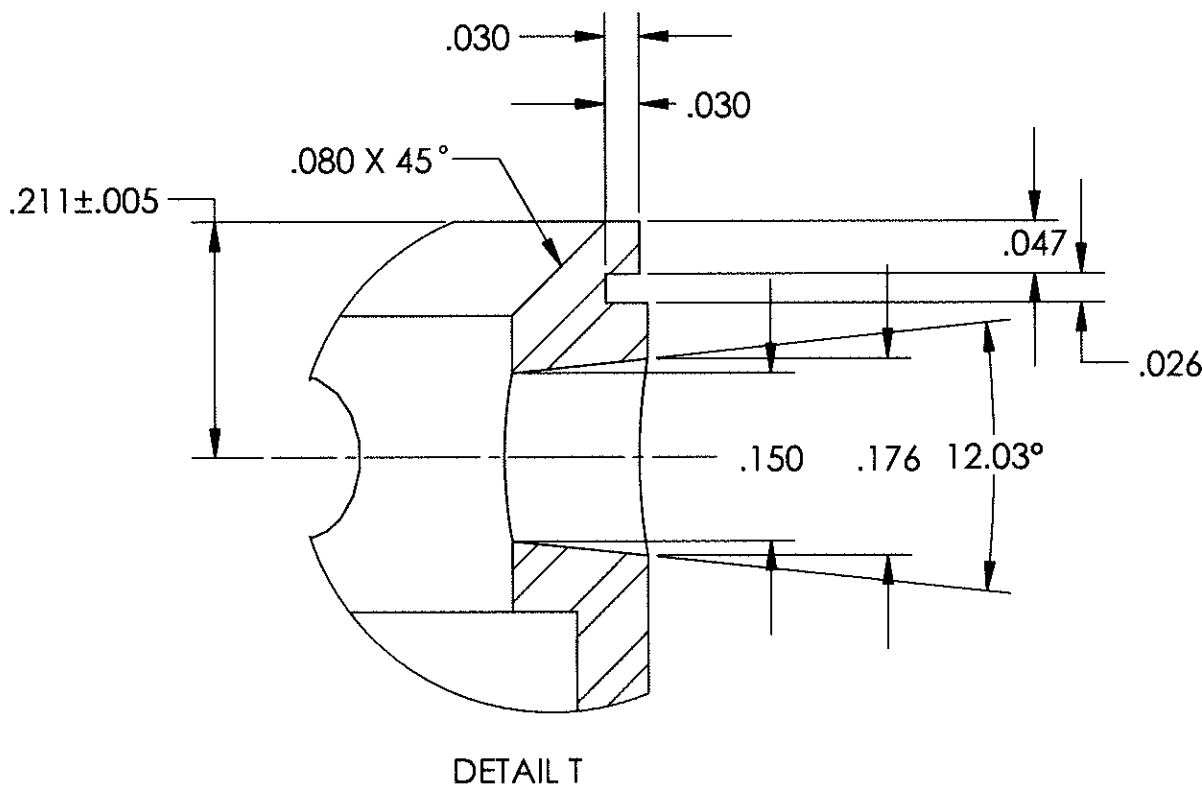
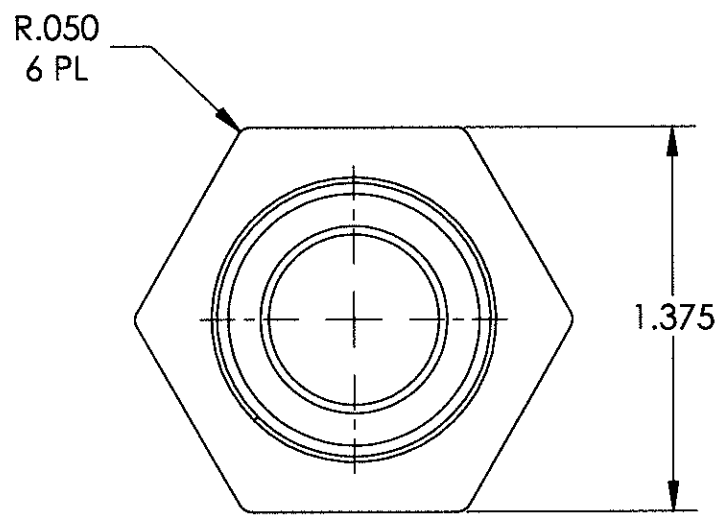
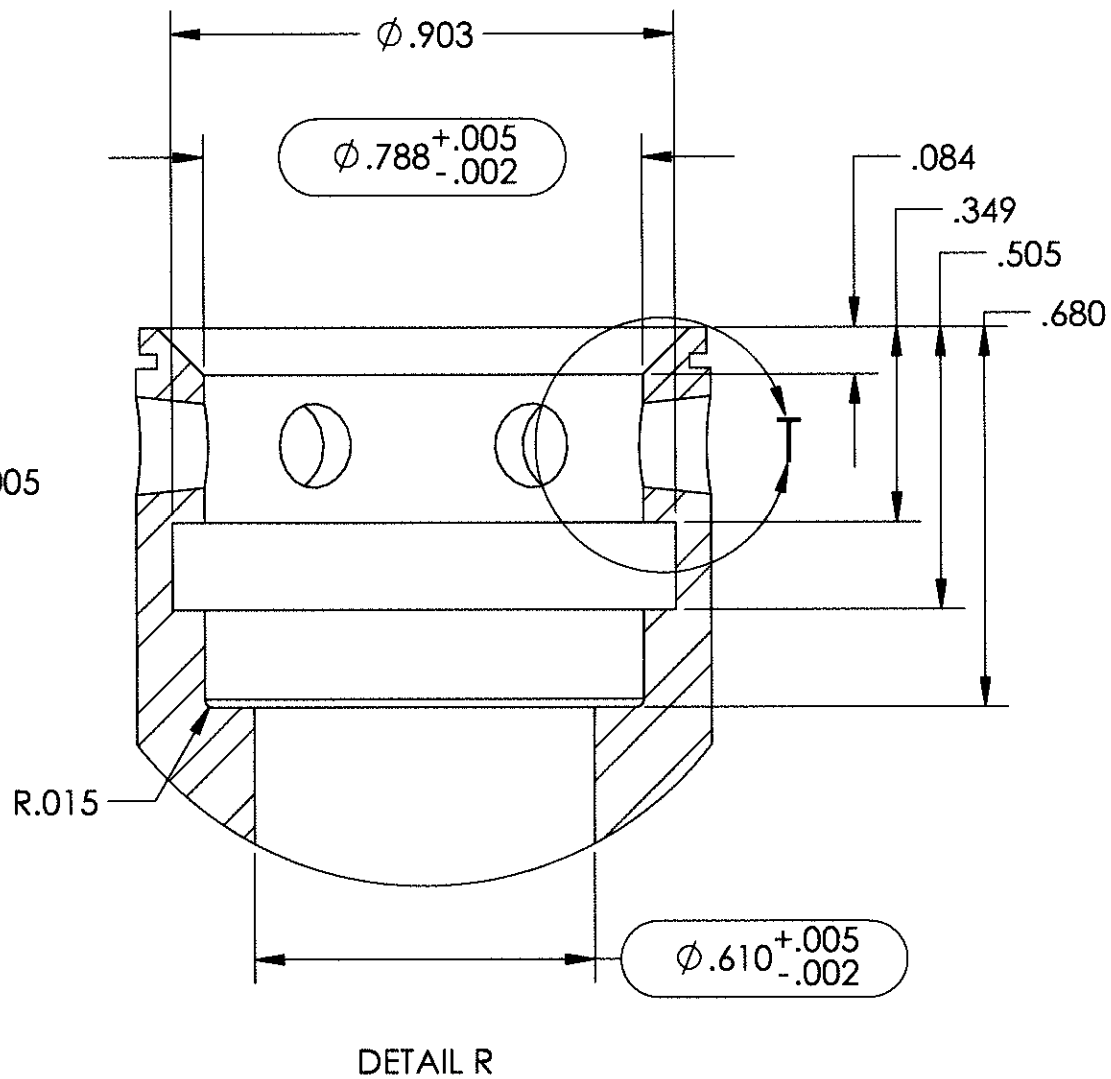
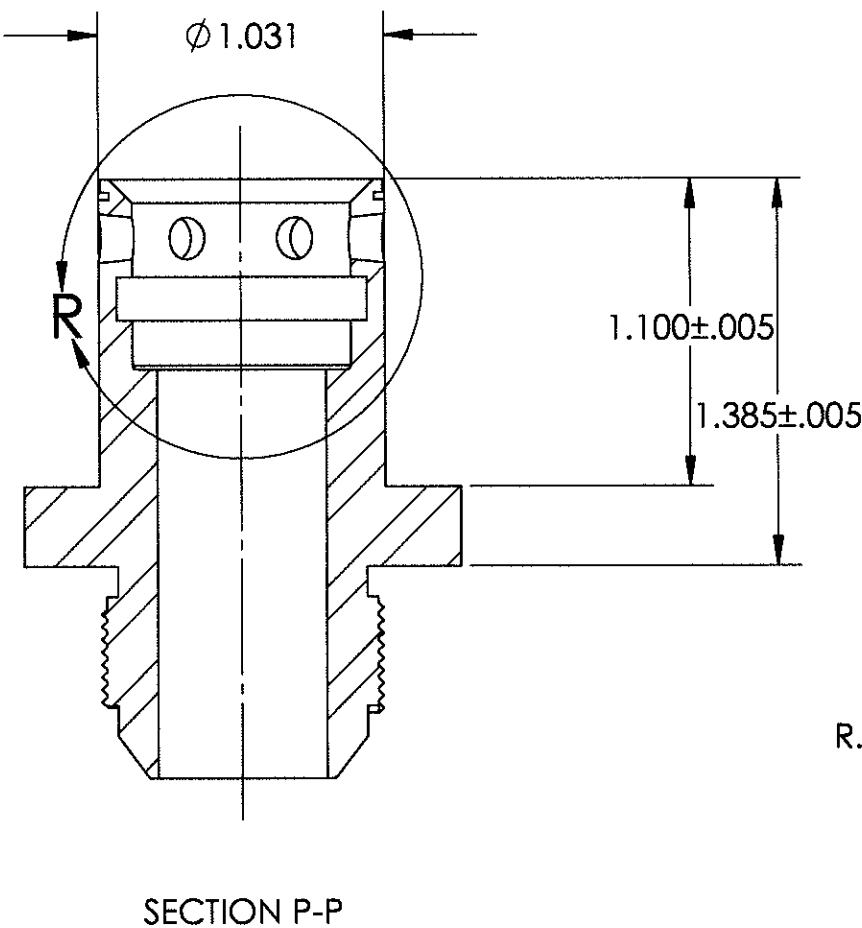
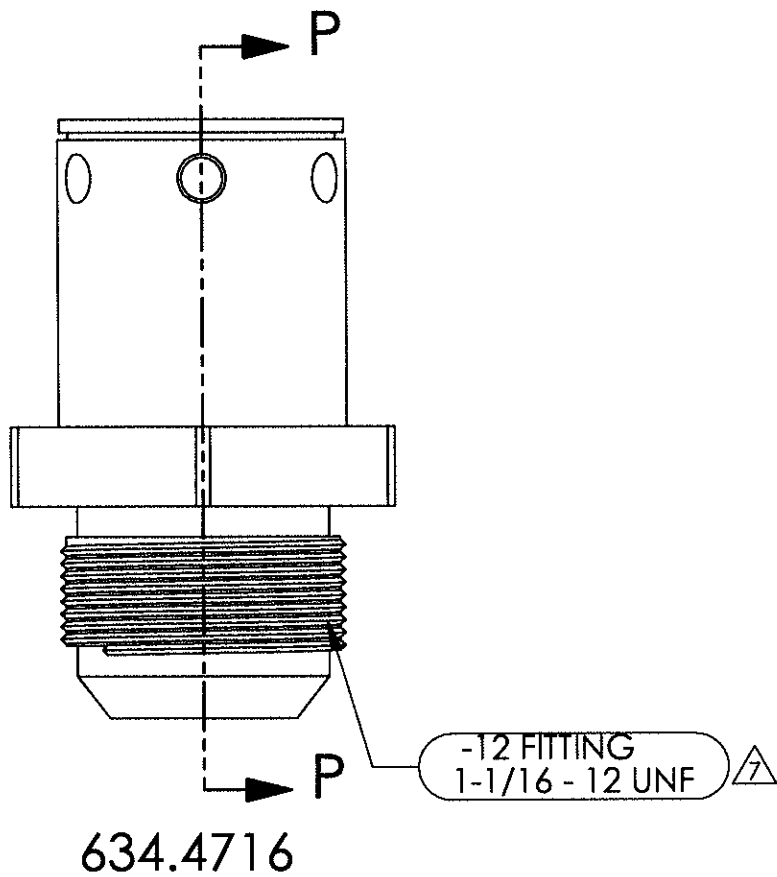
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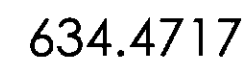
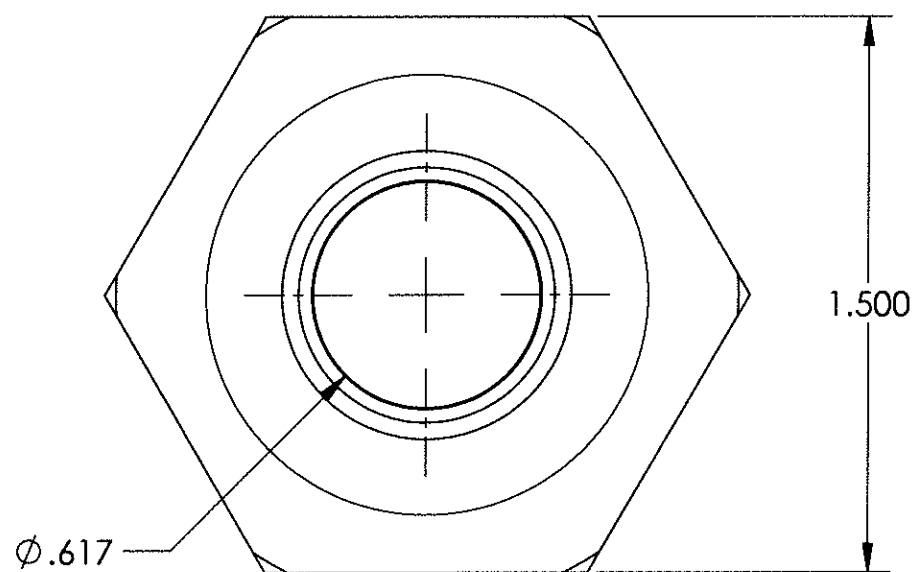
634.4706


ORIGINAL DATE (MO-DA-YR) 12-06-04		<b>DART</b> AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300	
DRAWN BY M.HUGHES		CHECKER S.JOSEPH		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL S.JOSEPH 12-07-04		CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07M26	DWG. NO. 634.4700	REV. J
SCALE: NONE				SHEET 9 OF 12	

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ORIGINAL DATE (MO-DA-YR) 12-06-04	<b>DART</b> AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8347 (760)724-5300		
DRAWN BY M.HUGHES	CHECKER	APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL		QUICK DISCONNECT	
CONTRACT NO.		SIZE B	REV. J
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$		CAGE CODE 07MZ6	DWG. NO. 634.4700
SCALE : NONE		SHEET 10 OF 12	



ORIGINAL DATE (MO-DY-YR)	12-06-04	 <b>DART</b> AEROSPACE	3030 ENTERPRISE CT., SUITE A		
DRAWN BY	CHECKER		VISTA, CA. 92081-8347		
M.HUGHES			(760)724-5300		
DRAWING APPROVAL					
CONTRACT No.		APCAL INDUSTRIES, INC. dba DART AEROSPACE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm 0.03$ 3 PLACE DECIMALS $\pm 0.010$ ANGLES $\pm 5^\circ$		<b>QUICK DISCONNECT</b>			
		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZX	634.4700	J
SCALE: NONE		SHEET 11 OF 12			

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